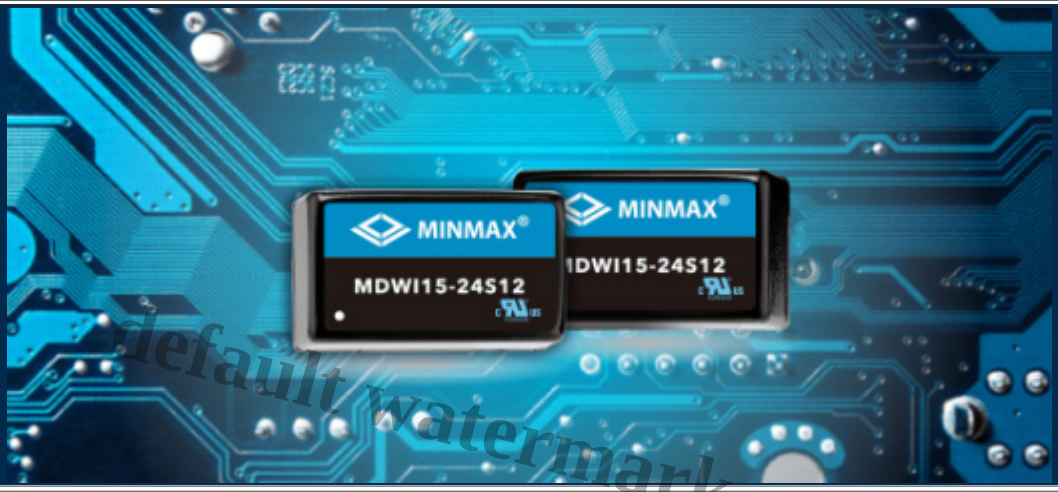


MINMAX MDWI15 Series â€“ High Power Density for the Latest 15W DC-DC Converter

Description

default watermark

MINMAX MDWI15 Series
High Power Density for the Latest 15W DC-DC Converter



default watermark

The MDWI15 Series gives designers the flexibility to match the choice of converter to specific application requirements The high power density of **MDWI15 Series**, at 74W/in3, is expected to make it popular with manufacturers of industrial, transportation and renewable energy equipment where space-constrained is critical. This product offers a full 15Watt isolated DC-DC converter within a small encapsulated DIP-16 package which occupied only 0.5in2 of PCB space.

There are **14 models available for 24 & 48VDC** with ultra-wide 4:1 input voltage range. Further features included unde voltage protection, overload protection, short circuit protection, very low no load power consumption, no min. load requirement and conducted EMI class A approved as well. High efficiency allows operating temperatures range of -40Â to 85Â°C. All models have been qualified per the CB scheme with safety approvals to UL/cUL/IEC/EN 62368-1.

Product Features:

- Smallest Encapsulated 15W Converter
- Industrial Standard DIP-16 Package
- Ultra-wide 4:1 Input Voltage Range
- Fully Regulated Output Voltage
- I/O Isolation 1500 VDC
- Operating Ambient Temp. Range -40Â°C to +85Â°C
- Low No Load Power Consumption
- No Min. Load Requirement
- Under-voltage, Overload and Short Circuit Protection
- Shielded Metal Case with Insulated Baseplate
- Conducted EMI EN 55032 Class A Approved
- UL/cUL/IEC/EN 62368-1 Safety Approval & CE Marking

Request a Quote

CDI works continuously with our vendor partners to connect our customers to products and solutions that accelerate the time to market. CDI will leverage its product knowledge, technical expertise, and evaluation tools to find the right solution for your design.

For more information, or to learn how we can help drive your success, please visit **www.cdiweb.com** or email us at **sales@cdiweb.com**.

About MINMAX

Shop for **MINMAX** and choose from our extensive inventory. Our world class service has made CDI the #1 distributor of MINMAX products! **MINMAX Technology** is a world leader in the design and manufacture of DC/DC Converters and AC/DC Industrial Power Modules. MINMAX products are utilized in a wide variety of markets including Telecom, Datacom, Medical and Test & Measurement.

About Component Distributors, Inc. (CDI)

Component Distributors, Inc. (CDI) is a value-added distributor of high-performance LED, Power, RF & Microwave, Wireless and Sensor component technologies. CDI distributes globally and provides local application support and customer service across the Americas.

default watermark

Component Distributors, Inc. (CDI)
Email: sales@cdiweb.com Toll-Free: 1-800-777-7334

Category

1. Ewave
2. MINMAX Technology Co.,Ltd.
3. Power Electronics

Date Created
June 13, 2022
Author
cdiwebadmin